

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 114596-09-4016		SERIAL NO. 09/425,401	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT John S. Yates, Jr., et al.			
				FILING DATE October 22, 1999		GROUP ART UNIT 2124	
U.S. PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>CE</i>	3,544,969	12/01/1970	Rakoczi	340	172.5	Nov. 27, 1967	
<i>CE</i>	3,781,823	12/25/1973	Senese	340	172.5	July 28, 1972	
<i>CE</i>	4,084,235	04/11/1978	Hirtle	364	200	Apr. 14, 1975	
<i>CE</i>	4,412,303	10/25/1983	Barnes	712	16	Oct. 25, 1983	
<i>CE</i>	4,455,602	06/19/1984	Baxter	364	200	May 22, 1981	
<i>CE</i>	4,514,803	04/30/1985	Agnew	364	200	Apr. 26 1982	
<i>CE</i>	4,575,797	03/11/1986	Gruner	364	200	May 22, 1981	
<i>CE</i>	4,636,940	01/1987	Goodwin	717	128	Dec. 20, 1985	
<i>CE</i>	4,750,112	06/07/1988	Jones	364	200	Feb. 10, 1984	
<i>CE</i>	4,779,187	10/18/1988	Letwin	712	229	Apr. 10, 1985	
<i>CE</i>	4,812,975	03/14/1989	Adachi	364	300	Jul. 11, 1984	
<i>CE</i>	5,043,878	08/1991	Ooi	712	42		
<i>CE</i>	5,115,500	05/19/1992	Larsen	711	202	Jan. 11, 1988	
<i>CE</i>	5,127,092	06/30/1992	Gupta	712	234	Jun. 15, 1989	
<i>CE</i>	5,155,835	10/13/1992	Belsan	711	114	Nov. 19, 1990	
<i>CE</i>	5,168,557	12/01/1992	Shibuya	712	207	Sep. 21, 1989	
<i>CE</i>	5,241,664	08/31/1993	Ohba	711	121	Jan. 7, 1991	
<i>CE</i>	5,241,638	08/31/1993	Mork	711	207	Aug. 12, 1995	
<i>CE</i>	5,301,287	04/05/1994	Herrell	711	202	Feb. 16, 1993	
<i>CE</i>	5,307,504	04/26/1994	Robinson	395	800	Mar. 7, 1991	
<i>CE</i>	5,335,331	08/02/1994	Murao	712	203	Jul. 12, 1991	
<i>CE</i>	5,339,422	8/16/1994	Brender	714	4	Mar. 7, 1991	
<i>CE</i>	5,355,487	11/11/1994	Keller	717	127	Jul. 23, 1993	
<i>CE</i>	5,361,340	11/01/1994	Kelly	711	3	Mar. 9, 1993	
<i>CE</i>	5,386,563	01/31/1995	Thomas	712	228	Oct. 13, 1992	
<i>CE</i>	5,404,476	04/04/1995	Kadaira	711	207	Mar. 9, 1993	
<i>CE</i>	5,432,795	07/11/1995	Robinson	371	19	May 15, 1991	
<i>CE</i>	5,454,117	09/26/1995	Puziol	395	800	Aug. 25, 1993	
<i>CE</i>	5,479,616	12/26/1995	Garibay	712	212	Apr. 3, 1992	
<i>CE</i>	5,481,684	01/02/1996	Richter	712	212	Jul. 20 1994	
<i>CE</i>	5,481,693	01/02/1996	Blomgren	712	225	Jul. 20, 1994	
<i>CE</i>	5,483,647	01/09/1996	Yu	713	100	Dec 17, 1992	
EXAMINER <i>Chen, G.</i>			DATE CONSIDERED 1-7-05				

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT John S. Yates, Jr., et al.			
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U.S. PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
✓	5,487,156	01/23/1996	Popsescu	712	217	Dec. 5, 1990	
✓	5,507,028	04/09/1996	Liu	395	375	Jan. 9, 1995	
✓	5,515,518	06/07/1996	Stiles	395	375	Jul. 5, 1994	
✓	5,542,059	07/30/1996	Blomgren	395	375	Dec. 21, 1994	
✓	5,542,109	07/30/1996	Blomgren	395	800	Aug. 31, 1994	
✓	5,560,013	09/24/1996	Scalzi	717	138	Dec. 6, 1994	
✓	5,568,646	10/22/1996	Jagggar	712	209	Sep. 19, 1994	
✓	5,574,927	11/12/1996	Scantlin	395	800	Nov. 12, 1996	
✓	5,574,929	11/12/1996	Pieterse	712	30	Jun. 30, 1994	
✓	5,590,309	12/31/1996	Chencinski	395	472	Apr. 1, 1994	
✓	5,598,546	01/28/1997	Blomgren	712	209	Aug. 31, 1994	
✓	5,608,886	03/04/1997	Blomgren	395	586	Aug. 31, 1994	
✓	5,613,114	3/1997	Anderson	718	108		
✓	5,613,118	03/18/1997	Heisch	395	709	Jun. 20, 1994	
✓	5,619,666	04/08/1997	Coon	712	209	Jun. 2, 1995	
✓	5,625,835	4/1997	Ebcioğlu	712	23		
✓	5,628,016	05/06/1997	Kukol	717	140	June 15, 1994	
✓	5,636,366	06/03/1997	Robinson	395	490	Oct. 30, 1995	
✓	5,638,525	06/10/1997	Hammond	395	385	Feb. 10, 1995	
✓	5,652,869	07/29/1997	Herdeg	703	23	Dec. 28, 1994	
✓	5,657,474	08/12/1997	Taine	711	163	Nov. 20, 1995	
✓	5,659,679	08/19/1997	Alpert	395	183.1	May 30, 1995	
✓	5,659,782	08/19/1997	Senter	712	23	Sep. 16, 1994	
✓	5,664,159	09/02/1997	Richter	395	500	May 8, 1995	
✓	5,673,407	09/30/1997	Poland	395	375	Mar. 8, 1994	
✓	5,678,032	10/14/1997	Woods	395	500	Sept. 6, 1995	
✓	5,685,009	11/04/1997	Blomgren	395	800	Nov. 29, 1995	
✓	5,715,421	02/03/1998	Akiyama	711	213	Oct. 16, 1992	
✓	5,721,927	02/24/1998	Baraz	395	705	Aug. 7, 1996	
✓	5,732,238	03/24/1998	Sarkozy	711	135	Jun. 12, 1996	
✓	5,742,780	04/21/1988	Caulk	395	382	Jan. 16, 1997	
EXAMINER <i>Chan, G.</i>			DATE CONSIDERED 1-7-05		RECEIVED AUG 27 2004 Technology Center 2100		

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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT John S. Yates, Jr., et al.			
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U.S. PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<input checked="" type="checkbox"/>	5,751,982	05/12/1998	Morley	395	800	Mar. 31, 1995	
<input checked="" type="checkbox"/>	5,754,878	05/19/1998	Asghar	395	800	Mar. 18, 1996	
<input checked="" type="checkbox"/>	5,764,947	06/09/1998	Murphy	703	20	Mar. 2, 1994	
<input checked="" type="checkbox"/>	5,774,287	06/30/1998	Leonhardt	710	33	Dec. 9, 1994	
<input checked="" type="checkbox"/>	5,774,686	06/30/1998	Hammond	395	385	Jun. 7, 1995	
<input checked="" type="checkbox"/>	5,781,750	07/14/1998	Blomgren	395	500	Jan 11, 1994	
<input checked="" type="checkbox"/>	5,781,758	07/14/1998	Morley	395	500	Mar. 23, 1995	
<input checked="" type="checkbox"/>	5,781,792	07/14/1998	Asghar	395	800.35	Mar. 18, 1996	
<input checked="" type="checkbox"/>	5,784,640	07/21/1998	Asghar	395	800.35	Mar. 18, 1996	
<input checked="" type="checkbox"/>	5,790,824	08/04/1998	Asghar	395	385	Mar. 18, 1996	
<input checked="" type="checkbox"/>	5,794,068	08/11/1998	Asghar	395	800.35	Mar. 18, 1996	
<input checked="" type="checkbox"/>	5,796,939	08/18/1998	Berc	395	184.01	Mar. 10, 1997	
<input checked="" type="checkbox"/>	5,802,272	09/01/1998	Sites	395	183.21	Dec. 19, 1994	
<input checked="" type="checkbox"/>	5,802,337	09/01/1998	Fielden	712	216	Dec. 29, 1995	
<input checked="" type="checkbox"/>	5,802,373	09/01/1998	Yates	717	139	Jan. 29, 1996	
<input checked="" type="checkbox"/>	5,805,877	09/08/1998	Black	395	586	Sep. 23, 1996	
<input checked="" type="checkbox"/>	5,812,864	09/22/1998	McCoy	703	26	Dec. 6, 1995	
<input checked="" type="checkbox"/>	5,815,720	9/29/1998	Buzbee	717	158	Mar. 15, 1996	
<input checked="" type="checkbox"/>	5,819,064	10/06/1998	Razdan	703	27	Nov. 8, 1995	
<input checked="" type="checkbox"/>	5,822,578	10/13/1998	Frank	395	591	June 5, 1995	
<input checked="" type="checkbox"/>	5,832,205	11/03/1998	Kelly	395	185.06	Aug. 20, 1996	
<input checked="" type="checkbox"/>	5,838,962	11/17/1998	Larson	395	586	Apr. 9, 1997	
<input checked="" type="checkbox"/>	5,838,978	11/17/1998	Buzbee	395	705	Oct. 9, 1996	
<input checked="" type="checkbox"/>	5,842,017	11/24/1998	Hookway	395	707	Jan. 29, 1996	
<input checked="" type="checkbox"/>	5,847,955	12/08/1998	Mitchell	700	86	Jun. 23, 1997	
<input checked="" type="checkbox"/>	5,854,913	12/29/1998	Goetz	712	210	Jun. 10, 1997	
<input checked="" type="checkbox"/>	5,864,697	01/26/1999	Shiell	712	240	Jun. 27, 1997	
<input checked="" type="checkbox"/>	5,870,763	02/09/1999	Lomet	707	202	Mar. 10, 1997	
<input checked="" type="checkbox"/>	5,884,057	03/16/1999	Blomgren	395	375	May 8, 1995	
<input checked="" type="checkbox"/>	5,901,308	05/04/1999	Cohn	712	244	Mar. 18, 1996	
<input checked="" type="checkbox"/>	5,903,750	05/11/1999	Yeh	712	236	Nov. 20, 1996	
EXAMINER <i>Chen, J</i>			DATE CONSIDERED 1-7-05		RECEIVED AUG 27 2004 Technology Center 2100		

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PIPE INFORMATION DISCLOSURE CITATION AUG 23 2004 PATENT & TRADEMARK OFFICE				APPLICANT John S. Yates, Jr., et al.			
				FILING DATE October 22, 1999		GROUP ART UNIT 2124	
U.S. PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<input checked="" type="checkbox"/>	5,903,751	05/11/1999	Hoyt	395	585	Sep. 16, 1997	
<input checked="" type="checkbox"/>	5,903,760	05/11/1999	Farber	395	707	Jun. 27, 1996	
<input checked="" type="checkbox"/>	5,905,855	05/18/1999	Klaiber	395	183.07	Feb. 28, 1997	
<input checked="" type="checkbox"/>	5,911,073	06/08/1999	Mattson	395	701	Dec. 23, 1997	
<input checked="" type="checkbox"/>	5,920,721	07/06/1999	Hunter	395	705	Jun. 11, 1997	
<input checked="" type="checkbox"/>	5,930,509	07/27/1999	Yates	395	707	Jan. 29, 1996	
<input checked="" type="checkbox"/>	5,935,220	08/10/1999	Lumpkin	710	5	Aug. 9, 1996	
<input checked="" type="checkbox"/>	5,941,827	02/1996	Holtey	711	163	Jan. 14, 1994	
<input checked="" type="checkbox"/>	5,949,415	09/07/1999	Lin	345	335	Jun. 16, 1997	
<input checked="" type="checkbox"/>	5,958,047	09/28/1999	Panwar	712	237	Jun. 25, 1997	
<input checked="" type="checkbox"/>	5,958,061	09/28/1999	Kelly	714	1	Jul. 24, 1996	
<input checked="" type="checkbox"/>	5,966,537	10/1999	Ravichandran	717	158		
<input checked="" type="checkbox"/>	5,968,162	10/19/1999	Yard	712	203	Apr. 2, 1996	
<input checked="" type="checkbox"/>	5,983,335	11/09/1999	Dwyer	712	23	Apr. 30, 1997	
<input checked="" type="checkbox"/>	5,999,736	12/07/1999	Gupta	717	158	May 9, 1997	
<input checked="" type="checkbox"/>	6,000,028	12/07/1999	Chernoff	712	226	Jan. 29, 1996	
<input checked="" type="checkbox"/>	6,002,872	12/14/1999	Alexander	717	127	Mar. 31, 1998	
<input checked="" type="checkbox"/>	6,003,038	12/14/1999	Chen	707	103R	March 31, 1997	
<input checked="" type="checkbox"/>	6,005,551	12/21/1999	Osborne	345	161	Apr. 25, 1997	
<input checked="" type="checkbox"/>	6,006,029	12/21/1999	Bianchi	395	500.45	Sept. 28, 1993	
<input checked="" type="checkbox"/>	6,006,277	12/21/1999	Talati	709	313	Jan. 26, 1996	
<input checked="" type="checkbox"/>	6,011,908	01/04/2000	Wing	395	182.17	Dec. 23, 1996	
<input checked="" type="checkbox"/>	6,014,735	01/11/2000	Chennupaty	712	210	Mar. 31, 1998	
<input checked="" type="checkbox"/>	6,021,265	02/01/2000	Nevill	712	209	Apr. 14, 1997	
<input checked="" type="checkbox"/>	6,021,484	02/01/2000	Park	712	41	Nov. 14, 1997	
<input checked="" type="checkbox"/>	6,021,489	02/01/2000	Poplingher	712	239	Jun. 30, 1997	
<input checked="" type="checkbox"/>	6,026,478	02/15/2000	Dowling	712	24	Dec. 23, 1997	
<input checked="" type="checkbox"/>	6,029,004	02/22/2000	Bortnikov	717	158	Mar. 17, 1997	
<input checked="" type="checkbox"/>	6,029,222	02/22/2000	Kamiya	710	262	Jan. 10, 1997	
<input checked="" type="checkbox"/>	6,031,992	02/29/2000	Cmelik	395	705	Jul. 5, 1996	
<input checked="" type="checkbox"/>	6,032,247	02/29/2000	Asghar	712	35	Nov. 14, 1997	
EXAMINER <i>Chen, G.</i>			DATE CONSIDERED 1-7-05		RECEIVED AUG 27 2004 Technology Center 2100		

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U.S. PATENT DOCUMENTS						
INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GC	6,035,393	03/07/2000	Glew	712	237	May 7, 1998
GC	6,044,220	03/28/2000	Breternitz	717	139	Feb. 25, 1997
GC	6,044,221	03/28/2000	Gupta	717	151	May 9, 1997
GC	6,047,363	04/2000	Lewchuk	711	213	Oct. 14, 1997
GC	6,047,390	04/2000	Butt	714	43	
GC	6,052,771	4/18/2000	Heller	712	34	Jan. 20, 1998
GC	6,061,711	05/2000	Song	718	108	
GC	6,070,009	05/30/2000	Dean	717	130	Nov. 26, 1997
GC	6,071,317	06/2000	Nagel	717	128	
GC	6,076,144	6/13/2000	Peled	711	125	Dec. 1, 1997
GC	6,081,665	06/27/2000	Nilsen	717	116	Dec. 19, 1997
GC	6,081,890	06/27/2000	Datta	713	1	Nov. 30, 1998
GC	Re. 36,766	07/04/2000	Krauskopf	711	203	Aug. 21, 1992
GC	6,091,897	07/18/2000	Yates	395	708	Jan. 29, 1996
GC	6,092,188	07/18/2000	Corwin	712	239	Jul. 7, 1999
GC	6,115,809	09/05/2000	Mattson	712	239	Apr. 30, 1998
GC	6,119,204	9/12/2000	Chang	711	141	Jun. 30, 1998
GC	6,119,218	9/2000	Arora	712	207	
GC	6,141,683	10/31/2000	Kraml	709	220	Jan. 30, 1998
GC	6,154,857	11/28/2000	Mann	714	30	Dec. 17, 1997
GC	6,157,970	12/05/2000	Gafken	710	27	Sep. 24, 1997
GC	6,163,764	12/19/2000	Dulong	717	138	Oct. 12, 1998
GC	6,175,957	01/16/2001	Ju	717	156	Dec. 9, 1997
GC	6,195,748	02/27/2001	Chrysos	712	227	Nov. 26, 1997
GC	6,202,205	03/13/2001	Saboff	717	9	Jul. 21, 1998
GC	6,205,545	03/20/2001	Shah	712	237	Apr. 30, 1998
GC	6,212,493	04/03/2001	Huggins	703	22	Dec. 1, 1998
GC	6,219,774	04/17/2001	Hammond	711	202	Mar. 25, 1998
GC	6,226,789	05/01/2001	Tye	717	138	Jan. 29, 1996
GC	6,233,678	05/15/2001	Bala	712	240	Nov. 5, 1998
GC	6,237,073	05/22/2001	Dean	711	202	Nov. 26, 1997
EXAMINER <i>Chas, J</i>			DATE CONSIDERED 1-7-05			
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U.S. PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>Q</i>	6,237,074	05/22/2001	Phillips	711	213	May 26, 1995	
<i>Q</i>	6,240,526	05/29/2001	Petivan	714	11	Oct. 27, 1999	
<i>Q</i>	6,243,804	06/05/2001	Cheng	712	228	Jul. 22, 1998	
<i>Q</i>	6,253,215	06/26/2001	Agesen	707	206	Aug. 17, 1998	
<i>Q</i>	6,256,728	07/03/2001	Witt	712	236	Jul. 6, 1998	
<i>Q</i>	6,260,191	07/10/2001	Santhanam	717	9	Apr. 7, 1997	
<i>Q</i>	6,289,445	09/2001	Ekner	712	244		
<i>Q</i>	6,295,644	09/25/2001	Hsu	717	9	Aug. 17, 1999	
<i>Q</i>	6,304,948	10/16/2001	Motoyama	711	162	Oct. 6, 1998	
<i>Q</i>	6,308,318	10/23/2001	Krishnaswamy	717	139	Oct. 7, 1998	
<i>Q</i>	6,308,321	10/23/2001	Schooler	717	132	Dec. 11, 1998	
<i>Q</i>	6,336,135	01/01/2002	Niblett	709	215	Nov. 19, 1998	
<i>Q</i>	6,351,784	02/26/2002	Neal	710	308	Dec. 28, 1998	
<i>Q</i>	6,351,844	2/26/2002	Bala	717	128	Nov. 5, 1998	
<i>Q</i>	6,353,924	03/05/2002	Ayers	717	128	Feb. 8, 1999	
<i>Q</i>	6,363,336	03/26/2002	Banning	703	26	Oct. 13, 1999	
<i>Q</i>	6,374,367	03/26/2002	Dean	714	37	Nov. 26, 1997	
<i>Q</i>	6,374,369	04/16/2002	O'Donnell	714	38	May 21, 1999	
<i>Q</i>	6,381,628	04/30/2002	Hunt	709	201	Nov. 20, 1998	
<i>Q</i>	6,381,735	04/30/2002	Hunt	717	158	Nov. 20, 1998	
<i>Q</i>	6,397,379	05/28/2002	Yates	717	140	Oct. 28, 1999	
<i>Q</i>	6,405,327	06/11/2002	Sipple	714	39	Aug. 19, 1998	
<i>Q</i>	6,453,292	09/17/2002	Ramaswamy	704	235	Oct. 28, 1998	
<i>Q</i>	6,463,582	10/08/2002	Lethin	717	158	Oct. 21, 1998	
<i>Q</i>	6,470,442	10/22/2002	Arimilli	712	32	Jul. 30, 1999	
<i>Q</i>	6,470,492	10/22/2002	Bala	717	128	May 14, 1999	
<i>Q</i>	6,473,846	10/29/2002	Melchior	711	170	Jun. 16, 2000	
<i>Q</i>	6,477,683	11/05/2002	Killian	716	1	Feb. 5, 1999	
<i>Q</i>	6,480,862	11/12/2002	Gall	707	3	Apr. 23, 1999	
<i>Q</i>	6,481,007	11/2002	Iyer	717	151		
<i>Q</i>	6,496,922	12/17/2002	Borrill	712	209	Oct. 31, 1994	
EXAMINER <i>Chen, G.</i>			DATE CONSIDERED 1-7-05		RECEIVED AUG 27 2004 Technology Center 2100		

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U.S. PATENT DOCUMENTS

INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,496,923	12/17/2002	Gruner	712	213	Dec. 17, 1999
	6,549,930	04/15/2003	Chrysos	709	104	Nov. 26, 1997
	6,557,094	04/29/2003	Pechanek	712	209	Sep. 28, 2001
	6,560,693	05/06/2003	Puzak	712	207	Dec. 10, 1999
	6,571,331	05/27/2003	Henry	712	239	Apr. 3, 2001
	6,591,414	07/08/2003	Hibi	717	151	Oct. 3, 1997
	6,631,514	10/07/2003	Le	717	137	
	6,678,820	01/2004	Kahle	712	239	Mar. 30, 2000

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 0 324 308 Larsen	07/19/1989	EPO	G06F	9/30		
	WO 96/24895 Hammond	08/15/1996	PCT/US	G06F	9/22		
	WO 97/50031 Farber	12/31/1997	PCT/US	G06F	9/455		
	WO 98/13740 Wing	04/02/1998	PCT/US	G06F			
	WO 98/28689 Wing	07/02/1998	PCT/US	G06F	11/00		
	WO 98/38575 Klaiber	09/03/1998	PCT/US	G06F	11/00		
	WO 98/59292 Cmelik	12/30/1998	PCT/US	G06F	9/45		
	WO 99/03037 Kelly	01/21/1999	PCT/US	G06F	11/00		
	WO 99/08188 Kelly	02/18/1999	PCT/US	G06F	11/00		
	WO 99/08191 Kelly	02/18/1999	PCT/US	G06F	12/00		

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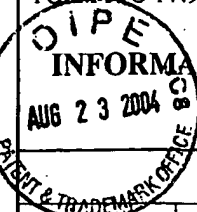
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FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 114596-09-4016	SERIAL NO. 09/425,401
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT John S. Yates, Jr., et al.	
				FILING DATE October 22, 1999	
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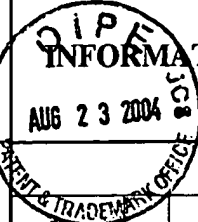




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